

Atty's 21527

Pat. App. 09/601,014

CLAIM AMENDMENTS

1 7. (currently amended) ~~in a~~ A machine for making folded
2 boxes ~~from blanks, the machine comprising and having~~
3 manually positionable machine elements for engaging the
4 blanks;
5 respective position sensors associated with the elements
6 for determining actual positions of the respective elements; and
7 a central memory holding respective desired positions for
8 ~~the elements connected to the sensors for recording the actual~~
9 ~~positions determined by the sensors, the improvement comprising~~
10 a central computer connected to the memory and to the
11 position sensors for calculating the differences between the actual
12 positions determined by the sensors and the respective desired
13 positions held by the memory; and
14 a respective local display device at each machine element
15 connected to the central computer for showing the respective
16 difference between the respective actual position and the respec-
17 tive desired position, whereby an operator of the machine can
18 manually position the elements in accordance with the difference
19 displayed by the local display device at each element.

1 8. (currently amended) The improved box-making machine
2 defined in claim 7 wherein the computer also calculates a direction

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3 in which the elements must be displaced to move to the desired
4 ⁰¹ positions and the respective local display devices show this
5 direction at the respective elements.

1 9. (previously added) The improved box-making machine
2 defined in claim 7, further comprising
3 a bus system connecting the computer and memory to the
4 sensors.

1 10. (previously added) The improved box-making machine
2 defined in claim 7 wherein the computer and memory are separate
3 units.

11. (canceled)

12. (canceled)

1 13. (new) A machine for making folded boxes from blanks,
2 the machine comprising
3 manually positionable machine elements for engaging the
4 blanks;
5 ⁰² respective position sensors associated with the elements
6 for determining actual positions of the respective elements;
7 a central memory connected to the sensors holding desired
8 positions of the elements;

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9 respective local means at each of the elements and
10 connected to the central memory and to the respective position
11 sensors for calculating a difference between the actual positions
12 determined by the sensors and respective desired positions; and
13 ¹² a respective local display device at each machine element
14 connected to the central computer and to the respective local
15 calculating means for showing the difference between the respective
16 actual position and the respective desired position, whereby an
17 operator of the machine can manually position the elements in
18 accordance with the difference displayed by the local display
19 device at each element.
